

CONSTRUCTION PRODUCTS DIVISION

W. R. GRACE & CO., 62 WHITTEMORE AVENUE, CAMBRIDGE, MASSACHUSETTS 02140 617-876-1400

May 9, 1973

US EPA RECORDS CENTER REGION 5



434031

Mr. Robert Kuphal
Air Pollution Control
Department of Inspection
City of Minneapolis
220 Grain Exchange
Minneapolis, Minnesota 55415

Ref: W. R. Grace & Co.
Construction Products Division
1720 Madison, N.E.
Minneapolis, Minnesota 55413

Subj: Permit to Operate

Dear Mr. Kuphal:

During the past eighteen months W. R. Grace & Co. (Grace) has done considerable work at reference facility to place all sources of emission in compliance with the Minnesota Pollution Control Agency Rules and Regulations.

In September 1971, Grace installed a fabric filter (bag house) on its perlite expanding furnace at a cost of \$26,100. Plans for this installation were examined and approved for installation July 10, 1971 by Mr. Robert L. Lines of the Air Pollution Control Division. In October 1972, Grace completed the installation of control devices on its two vermiculite expanding furnaces at a total cost of \$152,500. Plans and specifications for this abatement program were approved May 16, 1972 by Mr. Robert L. Lines



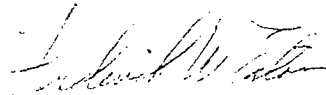
Mr. Robert Kuphal

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May 9, 1973

Since reference facility is in compliance with all regulations of the Minnesota Pollution Control Agency, Grace requests that the City of Minneapolis Air Pollution Control Division issue Certificates of Operation, or Permits to Operate the above mentioned equipment and control devices. Certification by the controlling agency is also necessary if Grace is to take advantage of any tax incentives available in the State of Minnesota.

Very truly yours,



Frederick W. Eaton
Project Engineer
Pollution Control

FWE:h11

cc: Mr. Tibor Kosa, Chief
Engineering and Enforcement Section
Minnesota Pollution Control Agency
717 Delaware, S.E.
Minneapolis, Minnesota

O. M. Favorito, Counsel
W. R. Grace & Co.

D. E. Nyvold, Plant Supt.
W. R. Grace & Co.
Minneapolis

OWNER ZONOLITE DIVISION

LOCATION 1720 MADISON ST. N.E.
OF UNIT

CITY OF MINNEAPOLIS

DEPARTMENT OF INSPECTIONS
220 GRAIN EXCHANGE
MINNEAPOLIS, MINN. 55415

R-63007
DCE DATE 9-01-73
LOD NO 2203-1720
PLEASE RETURN THIS

TYPE
~~AIR POLLUTING EQUIPMENT~~
FURNACE
5/14/73
Operating Permit for
furnaces

RATE	NO. OF UNITS	AMOUNT
10 00	1	10 00
10 00	4	10 00
10	3	10 00
		40 00
TOTAL AMOUNT DUE		XXX 00

STATEMENT WITH
YOUR PAYMENT.
APPLICATION FOR ANNUAL

AIR POLLUTION PERM.

MAIL ZONOLITE DIVISION
TO: W. E. GRACE & CO
1720 MADISON ST. NE
MPLS MINN 55413

The undersigned hereby makes application for annual permit as herein specified and agrees to maintain and operate such equipment in accordance with the Minneapolis Ordinance and further declares that all the facts stated in this application are true and correct.

SIGN W. E. Grace & Co (Owner)

Please notify this department immediately of any change in ownership or equipment.